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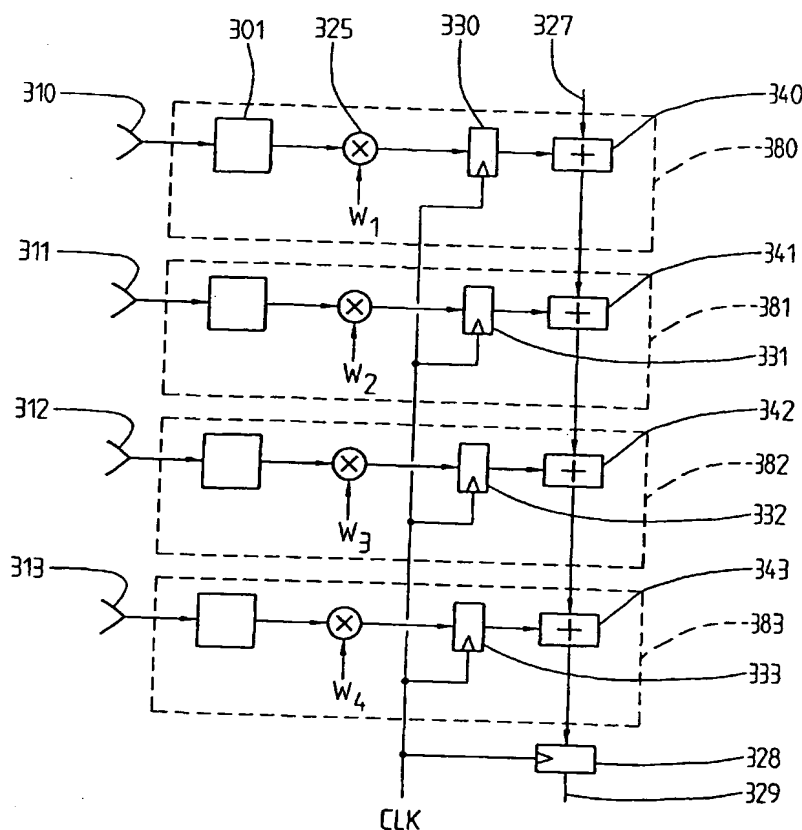
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(54) Title: A METHOD AND A UNIT FOR BEAM CONTROL OF AN ARRAY ANTENNA



(57) **Abstract:** A method of producing a digital beamformer signal by a number of antenna modules that are alike and by providing a system that implements the method. This is accomplished by introducing signal processing on each antenna module and by creating an asynchronous serial adding chain through the antenna modules to at least in part calculate the digital beamformer signal. Advantageous embodiments according to the invention perform time and space signal processing multiplexing to calculate additional digital beamformer signals.